CAYIN N5

Spark N5 HiFi Portable Music Player

Model: N5 | Brand: CAYIN

INTRODUCTION

The Cayin Spark N5 is a state-of-the-art portable digital audio player designed to deliver exceptional sound quality. It supports a wide range of high-resolution audio formats, providing a pristine and immersive listening experience for audiophiles.

Key Features:

- **High-Resolution Audio Playback:** Supports DSD128, FLAC, ALAC, WAV, AIFF, and other formats for detailed audio reproduction.
- **Dual DACs:** Equipped with two high-performance digital-to-analog converters for low distortion and high dynamic range.
- **Powerful Output:** Capable of driving high-impedance headphones with ease.

WHAT'S IN THE BOX

The image above displays the typical contents included with your Cayin N5 player. Please verify all items are present upon

unboxing.

- Cayin Spark N5 Portable Music Player

- USB Data/Charging Cable

- User Manual / Quick Start Guide

- Protective Rubber Case

- Warranty Card (may vary by region)

PRODUCT OVERVIEW

Front View

The front of the N5 features a display screen at the top, with a set of navigation buttons and a prominent scroll wheel below it for menu navigation and volume control.

Rear View

The rear panel of the N5 features a distinctive carbon fiber pattern, along with regulatory marks and basic model information.

SETUP

Initial Charging

1. Connect the provided USB cable to the N5's USB port.

2. Plug the other end of the USB cable into a USB wall adapter (not included) or a computer's USB port.

3. Allow the device to charge fully before first use. The charging indicator on the screen will show progress.

Inserting MicroSD Cards

1. Locate the MicroSD card slots, typically found at the bottom or side of the device, often protected by a rubber flap.

2. Gently insert the MicroSD card(s) into the slot(s) until it clicks into place. Ensure the card is oriented correctly.

3. The N5 supports up to two MicroSD cards for expanded storage.

Connecting to a Computer

1. Connect the N5 to your computer using the USB cable.

2. On the N5, navigate to 'Settings' and select 'USB Mode'. Choose 'Storage' or 'DAC' mode as required.

3. For file transfer, select 'Storage' mode. The N5's storage (and inserted MicroSD cards) will appear as removable drives on your computer.

4. For using the N5 as a USB DAC, select 'DAC' mode. You may need to install specific drivers from the CAYIN website for your operating system.

OPERATING INSTRUCTIONS

Power On/Off

- **To Power On:** Press and hold the Power button (usually on the side) until the screen illuminates.
- **To Power Off:** Press and hold the Power button until a power-off prompt appears, then confirm. A short press will turn the screen on/off.

Basic Playback

- **Play/Pause:** Press the dedicated Play/Pause button.
- **Next/Previous Track:** Use the forward/backward skip buttons.
- **Volume Control:** Rotate the scroll wheel or use dedicated volume buttons if present.

Navigation

- Use the scroll wheel to navigate through menus and lists.
- Press the 'Enter' or 'OK' button (often integrated with the scroll wheel) to select an item.
- Use the 'Back' or 'Return' button to go back to the previous screen.

Settings

Access the 'Settings' menu to customize various aspects of the player, including:

- Audio settings (gain, digital filters, DSD mode)
- Display settings (brightness, backlight timer)
- System settings (language, firmware update, factory reset)
- USB mode selection (Storage, DAC)

MAINTENANCE

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the device. Avoid using abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing the device for an extended period, charge it to approximately 50% before storage.
- **Storage:** Store the player in a cool, dry place away from direct sunlight and extreme temperatures.
- **Firmware Updates:** Periodically check the official CAYIN website for firmware updates. Updates can improve performance, add features, and fix bugs. Follow the instructions provided on the website carefully for the update process.

TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device does not power on.	Low battery; device frozen.	Charge the device for at least 30 minutes. Perform a hard reset (refer to manual for specific button combination, often holding power for 10+ seconds).
Cannot transfer files to device.	Incorrect USB mode; driver issue; cable problem.	Ensure N5 is set to 'Storage' mode in USB settings. Try a different USB port or cable. Install necessary drivers from CAYIN website if using Windows.
No sound from headphones.	Volume too low; headphones not properly connected; corrupted audio file.	Increase volume. Ensure headphone jack is fully inserted. Test with different headphones. Try playing a different audio file.
Short battery life.	High screen brightness; background processes; aging battery.	Reduce screen brightness. Close unnecessary applications. If battery life significantly degrades, contact support.
Firmware update failed.	Incorrect file; power interruption during update.	Ensure correct firmware file for N5 is used. Do not disconnect power during update. Re-attempt update carefully following official instructions.

SPECIFICATIONS

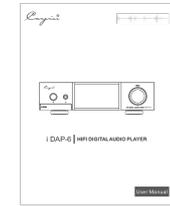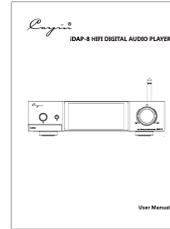| Feature	Detail
Model Name	N5
Brand	CAYIN
Connectivity Technology	Aux
Memory Storage Capacity	16 GB (Internal, expandable via Micro SD)
Color	Black
Screen Size	0.96 inches
Compatible Devices	Laptop (for file transfer/DAC mode)
Media Type	Micro SD
Display Technology	LCD
Item Weight	15.2 ounces (approx. 431g)
Package Dimensions	7.2 x 4.6 x 2 inches

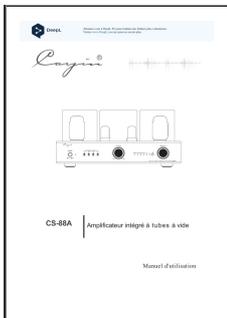## W<small>ARRANTY AND</small> S<small>UPPORT</small>

The Cayin N5 comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration. For technical support, service, or warranty claims, please visit the official CAYIN website or contact their authorized service centers. Keep your proof of purchase for warranty validation.

Online Resources: For the latest drivers, firmware updates, and detailed FAQs, please visit the official CAYIN website: www.cayin.cn

Related Documents - N5

[Cayin N3Ultra Portable Lossless Music Player User Guide](#)
Comprehensive user guide for the Cayin N3Ultra portable lossless music player, covering setup, operation, features, specifications, and troubleshooting.

[Cayin iDAP-6 HiFi Digital Audio Player User Manual](#)
Comprehensive user manual for the Cayin iDAP-6 HiFi Digital Audio Player, detailing its design features, front and rear panel functions, preparation, basic operation, music library management, system settings, safety precautions, troubleshooting, and specifications.

[Cayin iDAP-8 High Fidelity Digital Audio Player User Manual](#)
Comprehensive user manual for the Cayin iDAP-8 High Fidelity Digital Audio Player, covering setup, operation, specifications, and troubleshooting.

[Cayin N6 MK2](#)
Cayin N6 MK2

	[Manuel d'utilisation Cayin CS-88A : Amplificateur Intégré à Tubes à Vide](#) Guide complet pour l'amplificateur intégré à tubes à vide Cayin CS-88A, couvrant les spécifications, l'installation, la maintenance, le dépannage et les précautions de sécurité.
	[Cayin iHA-6 Audiophile HiFi Headphone Amplifier User Manual](#) Detailed user manual for the Cayin iHA-6 HiFi Headphone Amplifier, covering features, technical specifications, setup, operation, safety precautions, and troubleshooting.